

Modified Form PTO-1449

**LIST OF REFERENCES CITED BY APPLICANT**

(Use several sheets if necessary)

Atty. Docket  
No.

A-837

Serial No.

Not Yet Assigned

Applicant

Dominguez, et al

Filing Date

April 15, 2004

Group

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
KN	A1	5,461,053	10/24/95	Boigegrain et al.			
	A2	3,946,024	3/23/76	Fleckenstein et al.			
	A3	4,011,328	3/8/77	Pinhas et al.			
	A4	4,533,666	8/6/85	Matsumoto et al.			
	A5	5,250,530	10/5/93	Giencke et al.			
	A6	5,366,982	11/22/94	Dereu et al.			
	A7	5,861,419	1/19/99	Dube et al.			
	A8	6,174,901	1/16/01	Mantlo, et al			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
KN	B1	WO 97/05878		PCT			
	B2	WO 97/05877		PCT			
	B3	WO 92/02513		PCT			
	B4	JP 6-135934		Japan			X
	B5	GB 1 238 959		Great Britain			
	B6	WO 98/03484		PCT			
	B7	WO 97/16442		PCT			
	B8	GB 2 306 108		Great Britain			
	B9	EP 0 039 051		Europe			
	B10	WO 96/24584		PCT			
	B11	WO 96/03387		PCT			
	B12	EP 0 308 020		Europe			
	B13	EP 0 388 619		Europe			
	B14	WO 97/11943		Japan			X
	B15	WO 97/04778		PCT			

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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### FOREIGN PATENT DOCUMENTS

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KH	C1	Florin et al., Ann. Pharmaceutiques Francaises, 43:6, 595-599 (1985) (English translation attached)
	C2	Svensson et al., Drug Metabolism Reviews, 19(2), 165-194 (1988)
	C3	Bundgaard, J. Med. Chem., 32(12), 2503 (1989)
	C4	Dornow et al., Chem. Ber 87, pp. 985 (1954) (English translation attached)
	C5	Davies et al., J. Chem. Soc., Chem. Commun., pp. 1153 (1993)
	C6	Ninomiya et al., Tetrahedron, 30:2151 (1974)
	C7	Firestein et al., American Journal of Pathology, Vol. 140, p. 1309 (1992)
	C8	Lang et al., Endocrinology, Vol. 130, p. 43 (1992)
	C9	Szalkowski et al., Endocrinology, Vol. 136, p. 1474 (1995)
	C10	Wheeler et al., Journal of Labelled Compounds and Radiopharmaceuticals, Vol. XXXI, No. 4, pp. 305 (1992)
	C11	Trentham et al., Journal of Experimental Medicine, Vol. 146, pp. 857 (1977)
	C12	Shohami et al., J. Cereb. Blood Flow Metab., 14:615-619 (1994)
	C13	Lahdevirta et al., The American J. Med., 85:289 (1988)
	C14	Clouse et al., J. Immunol., 142:431-438 (1989)
	C15	Maini et al., Immunological Reviews, No. 144, pp. 195-223 (1995)
	C16	Davies et al., J. Chem. Soc., Perkin Trans I, pp. 1129 (1994)
	C17	Liu et al., Neuroscience Letters, 164:125-128 (1993)
	C18	Liu et al., Stroke, 25:1481-1488 (1994)
	C19	Gilligan et al., J. Med. Chem., 35:4344-4361 (1992)
	C20	Wermuth et al., J. Med. Chem., 30:239-249 (1987)
✓	C21	Cooper et al., Clin. Exp. Immunol., Vol. 89, pp. 244 (1992)
EXAMINER: 		Date Considered: <b>4/10/2000</b>
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	Filing Date April 15, 2004	Group

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

KH	C22	Grussenmeyer et al., PNAS USA, Vol. 82, pp. 7952-7954 (1985)
	C23	Thompson et al., J. Org. Chem., 49:5237-5243 (1984)
	C24	Berge et al., Journal of Pharmaceutical Sciences, Vol. 66, No. 1, pp. 1 (1977)
	C25	Williams et al., PNAS USA, Vol. 89, pp. 2922-2926 (1992)
	C26	Beutler et al., Journal of Immunology, Vol. 135, p. 3969 (1985)
	C27	Folks et al., Journal of Immunology, Vol. 136, pp. 4049 (1986)
	C28	Dinareello, Eur. Cytokine Netw., Vol. 5, pp. 517-531 (1994)
	C29	Brahn et al., Lymphokine and Cytokine Research, Vol. 11, pp. 253 (1992)
	C30	Baracos, et al., The New England Journal of Medicine, Vol. 308, p. 553 (1983)
	C31	Chandrasekhar et al., Clinical Immunology and Immunopathology, Vol. 55, pp. 382-400 (1990)
	C32	Ravina et al., Eur. J. Med. Chem., 20:5, pp. 475-479 (1985)
	C33	Brunner et al., Eur. J. Med. Chem., Vol. 25, pp. 35 (1990)
	C34	Cohen et al., J. Am. Chem. Soc., 86:725-728 (1964)
	C35	Winter et al., Proc. Soc. Exp. Biol. Med., Vol. 111, pp. 544 (1962)
	C36	Courtenay et al., Nature, Vol. 283, pp. 666 (1980)
	C37	Swingle, Antiinflammatory Agents, Edited by Robert Scherrer and Michael Whitehouse, Vol. II, Ch. 2, pp. 33-122 (1974)
	C38	Moran et al., J. Heterocyclic Chem., 23:1071 (1986)
	C39	Almstrom, Just. Lieb. Ann. Chem., 400:131 (1913) (English translation attached)
	C40	Knoevenagel, Chem. Ber., 21:1344 (1888) (English translation attached)
	C41	Kojima et al., Bull. Chem. Soc. Jpn., Vol. 55, pp. 1454 (1982)
	C42	Khalifa, Arch. Pharm. (Weinheim), 323:883-885 (1990)
	C43	Ten Hoeve et al., Synthetic Communications, 24(15), 2215-2221 (1994)
	C44	Mitchell et al., Synthetic Communications, 25(8), 1231-1238 (1995)
✓	C45	Turck et al., Bull. Soc. Chim. Fr., 130:488-492 (1993) (English translation attached)

EXAMINER:


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4/10/2000

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	Filing Date April 15, 2004	Group

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

KN	C46 Ravina et al., Arch. Pharm. (Weinheim), 324:455-459 (1991)
	C47 Libermann et al., Soc. Chim. 117:5, pp. 1793-1798 (1959) (English translation attached)
	C48 Gabriel et al., Chem. Ber., 32:395 (1899) (English translation attached)
	C49 Freifelder et al., J. Am. Chem. Soc., Vol. 82, pp. 696 (1959)
	C50 Curtius, J. Prakt. Chem., 50:508-530 (1894) (English translation attached)
	C51 Beyaert et al., EMBO Journal 1996, vol. 15, p 1914-23.
	C52 El-Rayyes and Al-Hajjar, J. Heterocycl. Chem. 21, 1473 (1984).
	C53 Joosten et al, Arthritis & Rheumatism 39:797-809 (1996).
	C54 Katritzky and Rachwal, J. Heterocyclic Chem. 32, 1007 (1995).
	C55 Lee et al, Circulatory Shock 44:97-103 (1995).
	C56 Simchen, G., Chem. Ber. 103, 389-397 (1970).
	C57 Ciufolini et al., A Unified Strategy for the Synthesis of Phenanthroizidine Alkaloids: Preparation for Sterically Congested Pyridines, J. Am. Chem. Soc. 118, pp. 12082-12089, (1996)
	C58 Freisen et al., 2-Pyridinyl-3(4-Methylsulfonyl) phenylpyridines: Selective and Orally Active Cyclooxygenase-2 Inhibitors, Bioorg. Med. Chem. Lett., 19(8), pp. 2777-2782
	C59 Unemara et al. synthesis of the Central Heterocyclic Skeleton of an Antibiotic, A10255, Chem. Lett., pp. 1203-1204
↓	C60 Zoltewicz et al. Inter-ring Directed Ortho Lithiation by the 2-Pyridyl Group in Bipyridines, Tetrahedron, 52(46), pp. 14469-14474
EXAMINER: 	Date Considered: 4/10/2006
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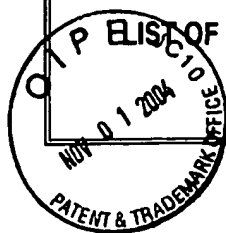
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
KM	B16	EP 0 324 347	19 July 1989	DE				X
J	B17	WO 00/31065	2 June 2000	PCT				
	B18	WO 01/42241	14 June 2001	PCT				
	B19	EP 1 156 039	21 Nov 2001	JP				

## OTHER DOCUMENTS (Including Publisher, Author, Title, Date, Pertinent Pages, Etc.)

KM	C61	Nannini, G. et al., "Synthesis and Pharmacological Activity of some 5,6-Diphenyl-pyridazines" European Journal of Medicinal Chemistry, 14(1) 53-60 (1979)
	C62	Ghosh, Usha et al., "Estrogenic diazenes: heterocyclic non-steroidal estrogens of unusual structure with selectivity for estrogen receptor subtypes", Bioorganic & Medicinal Chemistry 11(4) 629-657 (2003)
	C63	El-Dean, Kamal et al., "Synthesis and antimicrobial activity of pyrazolo [3',4':4,3]pyrido [6,5-c]pyridazine and thieno [2,3-c]pyridazine derivatives" Abstract & Pharmazie, 53(12) 839-843 (1998)
	C64	Assy, M. G. et al., "The synthesis of pyridazine and fused pyridazine", Abstract & Polish J of Chemistry 69(5) 685-687 (1995)
	C65	Ismail, M. Fekry et al., "Reactivity of 4-acetyl-3-chloro-5, 6-diphenylpyridazine towards some nucleophilic reagents, synthesis of some fused pyridazine derivatives" Abstract & J Fuer Praktische Chemie 331(3) 399-404 (1989)
	C66	Aydin, Adnan et al., "Reactions of 3,4-dichloro-5,6-diphenylpyridazine" Abstract & Chemica Acta Turcica 10(2) 93-112 (1982)
	C67	Berger, Ulrich et al., "Diels-Alder reactions with cyclic imines. III. Cycloaddition of imines to tetrazines" Abstract & Archiv Der Pharmazie 315(5) 428-437 (1982)
	C68	Evans, Steven et al., "A facile and general pyridazine synthesis from .alpha.-diketone monohydrazones and .beta.-oxo esters or .beta.-diketones" Abstract & J of Organic Chemistry 42(13) 2321-2324 (1977)
	C69	Freeman, Jeremiah P. et al., "Heterocyclic N-oxides as synthetic intermediates. 5. Synthesis of 5-aminopyridazine 1-oxides" Abstract & J of Organic Chemistry 41(25) 3970-3974 (1976)
	C70	Ajello, T. et al., "New pyridazine derivatives. 4-Amino-and 4-hydroxypyridazines" Abstract & Atti Della Accademia Di Scienze, Lettere E Arti Di Palermo 30, 77-92 (1971)
	C71	Tsuchiya, Takashi et al., "Photochemistry. V. Photocyclization of 3,4,6-tri- and 3,4,5,6-tetraphenylpyridazines. Formation of 1,2=diazapolyarenes" Abstract & Chemical & Pharmaceutical Bulletin 19(10) 2204-2207 (1971)
	C72	Sprio, Vincenzo et al., "Nuclear transformation by hydrogenolysis. III. Transformation of the isoxazole nucleus into the pyridazine nucleus" Abstract & Annali Di Chimica 57(7) 846-854 (1967)
	C73	Spiro, Vincenzo et al., "4-Substituted pyridazines" Abstract & Annali Di Chimica 48, 1316-1321 (1958)

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